P.W.G. 17 — Original/Duplicate/Triplicate

NO: 1st and final Bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

Division: Yelahanka — Sub division: Yelahanka New Town — AEE, YSTSD

Bills received No — YNK-DBR No: 49 Date: 07.09.18 — Sub-divisional / Divisional — Cash book V/ No: — Date: SBR No: 12/18-19 Date: 4-9-2018

Sheduled Docket No — Head of account 1771

Name of work(as per sanctioned estimate) :-

Work Code:004-17-000035

NAME OF WORK :Improvements to drain and providing asphalting to 4th B cross road in ward no 04

Name of contractor and full address :- **H S Palakshamurthy**

Reference to agreement No :- 79 — **Estimated cost : 15.00** — **Work order No :79, dt:21/06/2017**

Certified that the measurments were taken by me on 27/08/18 and recorded on pages 462449 to 464 of measurment book No 4625 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer

Certified that the measurments were taken by me on 27/08/18 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%		
3) Balance---	1st & Final	148829:00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book V/ No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	FSD	—
	CGST	14858:00
	SGST	14858:00
	IT	14858:00
	LC	14858:00
	CRF	1485:00
b) Cost of payments/stores or other materials supplied now made recovery of	LR	33570:00
Amount paid on this bill by cheque/cash		
Total	T.D	94487:00
5). Balance being unpaid value of work done held in reserve		
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	Net	1391342:00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)		
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Reciept Stamp

Audited & Admitted for Rs. 148829:00

1391342:00 by Chq

and Rs. 94487:00 by adjustment

Date — Initials of officer making payment — Date — Executive Engineer

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5	Cum			299.40 294.61	200.00	59880.00 58922.00	299.40 294.61	59880.00 58922
2	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH Chapter 1	Cum			299.40 294.61	43.00	12874.20 12668.23	299.40 294.61	12874.20 12668.

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Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
3	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	sqm			2795.00	4.00	11180.00	2795.00	11180.00
4	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting withvibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406				177.56 176.93	1769.00	314103.64 312989.17	177.56 176.93	314103.64 312989.17

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
5	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Cum			1183.75	31.00	36696.25	1183.75	36696.25
6	KSRRB M500-15. Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.0 to 4.5% by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH	Cum			18.50	6438.00	119103.00	18.50	119103.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
7	KSRRB 500-7. Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared bleak toped surface at 2.5 kg per 10 sqm heating bitumen in boiler fitted with spray set (excluding cleaning of road surcae) incldiung cos of all materials	Cum			2915.00 2914.61	14.00	40810.00 40804.54	2915.00 2914.61	40810.00 40804.54
8	KSRRB M500-15. Providing and laying bituminous concrete using 40/60 THP capacity HMP with mechanical paver Gr-II (30mm to 45mm) crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and transporting the hot mix to work site laying to the required level and grade rolling with smooth wheeled vibratory and tandem rollers to achieve the dsired compaction a per MORTH specification clause no 500.9 complete in all respect	sqm			116.60 116.57	7269.00	847565.40 847347.33	116.60 116.57	847565.40 847347.33

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
9	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Cum			84.00 / 84.44	549.00 542.00	46116.00 45766.43	84.00 84.44	46116.00 45766.43
				TOTAL			1488328.49		1488328.49

1485829.74-

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64